## **Supplementary Information**

## Design, synthesis, characterization and *in vitro, in vivo* and *in silico* antimicrobial and antiinflammatory activities of a new series of sulphonamide and carbamate derivatives of nebivolol intermediate

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Fig S1: IR Spectrum of compound 8a







Fig S3: <sup>13</sup>C NMR Compound 8a



Fig S4: Mass Spectra of compound 8a



Fig S5: Elemental analysis of the compound 8a



Fig S6: IR Spectrum of compound 9c



Fig S7: <sup>1</sup>H NMR spectrum of 9c



Fig S8: <sup>13</sup>C NMR Compound 9c



Fig S9: Mass Spectrum of compound 9c



Fig S10: Elemental analysis of compound 9c



Fig S11: <sup>13</sup>C NMR spectrum of 8g



Fig S12: <sup>1</sup>H NMR spectrum of 8g







Fig S14: <sup>1</sup>H NMR spectrum of 9b